



New helmet law to take effect July 7

▲ **Grace period for helmet law:** A 60-day grace period, ending midnight on July 6, 2003, will be in place to facilitate the transition and allow sufficient time for motorcycle riders to acquire the necessary equipment. No citations will be issued during this grace period. Effective Midnight, July 7, 2003, motorcycle riders and their passengers will not be allowed to enter KSC controlled area without DOT-approved helmets. Furthermore, driving without a helmet in the KSC controlled area will result in a KSC citation, which carries a penalty of three points against KSC/CCAFS driving privileges and the rider(s) will not be allowed to proceed without a helmet.

▲ Get motivated for healthy lifestyle:

Spaceport Health and Fitness Initiative speaker, Page Love of Gatorade Sports Science, will talk about “Nutrition and Weight Control” May 16 at the Training Auditorium, 11 a.m. to Noon. Listen, learn and get motivated! Love has also worked with the Atlanta Braves and the United States Tennis Association. Door prizes! The presentation will also be broadcast on NASA TV, channel 60.



from 11:14 p.m. to 12:06 a.m. EDT. How dark and red the moon appears during that interval depends on what’s floating in Earth’s atmosphere. Dust storms and volcanic eruptions can fill the air with particles that redden sunsets and eclipsed moons alike. Sometimes the moon is so dark it’s nearly invisible. Other times it’s a lovely shade of bright copper.

◆ **Energy Conservation Awareness** – You can conserve energy in these three areas:

- **Facilities**

- ▶ Consider life-cycle cost effectiveness in system and facility design
- ▶ Consider life-cycle cost effectiveness in purchasing equipment (retro-fit)
- ▶ Maintain equipment properly
- ▶ Keep air conditioning at a reasonable temperature

- **Transportation**

- ▶ Telecom, walk or ride the shuttle bus
- ▶ Carpool or drive conservatively

- **Live Environmentally Friendly**

- ▶ Reduce, reuse and recycle
- ▶ Buy recycled and recyclable products
- ▶ Place trouble call if problems arise

◆ **NASA Science** – Before leaving the International Space Station, astronaut Don Pettit looked out the window and saw the full moon setting behind Earth’s edge-on atmosphere. Using a handheld digital camera, he captured a rapid-fire sequence of images. The resulting movie reveals a moonset like nothing you’ve seen on Earth. Read and see the full story at http://science.nasa.gov/ppod/y2003/28apr_moonmovie.htm

◆ **Did You Know?** The Memorial Day holiday this year falls on May 26.



◆ **Lunar Eclipse Tonight** – On May 15 and 16 the moon will glide through Earth’s shadow for the first time this year. The eclipse begins at 10 p.m. **EDT** on the 15th. At first the moon will seem pale and bright, as usual. During the hour that follows, however, it will plunge into the darkest part of our planet’s

shadow – a region astronomers call “the umbra.” On May 15 the moon will be inside the umbra for about 52 minutes,

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. Mondays & Wednesdays. Send information, comments or questions to:

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Find KSC Countdown on the Internet at <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2003.htm>